EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	290	(362/318).CCLS.	USPAT; USOCR	OR	OFF	2005/12/01 14:11
S2	9	S1 and ball	USPAT	OR	ON	2005/03/18 16:07
S3	27	("0201864" | "2644890" | "2714927" | "2984064" | "3387396" | "3724847" | "3935702" | "4030285" | "4034493" | "4196899" | "4474481" | "4648721" | "4844447" | "5117405" | "5122994" | "5528561" | "5778576" | "5803580" | "6135604" | "6186637" | "6206536" | "6241359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:03
S4	0	362/3,10,551,555,558,582,101,102, 154,217,223,227,235,236,237,240, 244,246,257,311,317,326	USPAT	OR	OFF	2005/03/18 16:07
S5	8282	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 16:07
S6	208	S5 and ball	USPAT	OR	ON	2005/03/18 16:07
S7	84	S6 and glass	USPAT	OR	ON	2005/11/28 17:17
S8	1	S5 and (glass adj ball)	USPAT	OR	ON	2005/03/18 16:08
S9	1193	S5 and diffus$	USPAT	OR	ON	2005/03/18 16:08
S10	46	S6 and diffus$	USPAT	OR	ON	2005/03/18 16:08
S11	10	("2686642" | "3011950" | "3464132" | "3716233" | "4023289" | "4085533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:10
S12	151	("2435650" | "3472921" | "3491245" | "3497981" | "3535018" | "3549878" | "3641332" | "3646473" | "3829675" | "3890497" | "3942859" | "4095101" | "4128332" | "4195907" | "4234907" | "4323951").PN. OR ("4422719"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:11
S13	8	("2815607" | "3516239" | "3535018" | "3653739" | "3767910").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:17
S14	15	("3090931" | "3403955" | "3506331" | "3508589" | "3653739" | "3746424" | "3902879" | "3920312" | "4195907" | "4234907" | "4422719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:18

S15	13	("3756688" | "3874781" | "4169656" | "4195907" | "4198118" | "4212512" | "4422719" | "4466697" | "4484794" | "4733929" | "4913508" | "4974933" | "4995686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:19
S16	9	("4195907" | "4422719" | "4466697" | "4715700" | "4733929" | "4794933" | "4936650" | "5021928" | "5117472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:19
S17	103	("2424064" | "2614203" | "3535018" | "3752146" | "3767910" | "3981023" | "4128332" | "4188708" | "4195907" | "4244683" | "4260220" | "4286838" | "4323951" | "4422719" | "4433898" | "4466697" | "4467193" | "4517628" | "4542449" | "4544843" | "4576850" | "4588258" | "4588259" | "4609976" | "4615579" | "4637686" | "4642736" | "4662728" | "4671630" | "4677533" | "4684919" | "4703219" | "4733335" | "4750798" | "4753520" | "4767172" | "4787708" | "4789921" | "4791540" | "4805984" | "4834495" | "4850665" | "4869580" | "4906070" | "4929866" | "4935665" | "4937716" | "4947291" | "4952023" | "4963798" | "4984141" | "4984144" | "4989125" | "5016143" | "5040883" | "5043850" | "5054885" | "5056892" | "5095415" | "5101325" | "5117478" | "5130531" | "5161879" | "5174649" | "5186530" | "5190370" | "5224770" | "5224773" | "5233204" | "5243506" | "5257173" | "5289082" | "5339179" | "5339382" | "5345531" | "5363470" | "5412548" | "5416875" | "5475241" | "5475785" | "5479322" | "5481637" | "5519596" | "5534718" | "5578156" | "5579429" | "5592578" | "5660461" | "5661828" | "5661839" | "5664862" | "5671306" | "5708749" | "5715347" | "5742120" | "5777433" | "5779353" | "5785404" | "5810463" | "5897076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:20

S18	3	("4191943" | "5004785" | "5820246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:23
S19	8	("2706262" | "3786499" | "3911430").PN. OR ("4191943"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:28
S20	363	(359/615,832).CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 16:29
S21	23	S20 and lamp	USPAT	OR	OFF	2005/03/18 16:31
S22	210	(362/555).CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 16:31
S23	17	S22 and particles	USPAT	OR	OFF	2005/03/18 16:32
S24	678	(362/240).CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 16:32
S25	1271	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 16:32
S26	99	S24 and S25	USPAT	OR	OFF	2005/03/18 16:32
S27	31	("2135400" | "2920184" | "3491660" | "3495352" | "4357653" | "4945675" | "5057981" | "5180223" | "5211470").PN. OR ("5410458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:33
S28	51	("1229794" | "1858991" | "2542361" | "2595929" | "3504169" | "3536906" | "4091706" | "4143411" | "4271458" | "4285032" | "4339787" | "4364102" | "4404621" | "4413311" | "4428988" | "4561043" | "4581687" | "4591959" | "4607317" | "4665470" | "4712165" | "4769749" | "4858086" | "4885664").PN. OR ("5057981").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:45
S29	55	("0504890" | "3188794" | "3272977" | "3633023" | "3714414" | "3755663" | "3964194" | "3995152" | "4070777" | "4107767" | "4161021").PN. OR ("4271458"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:51
S30	55	("0504890" | "3188794" | "3272977" | "3633023" | "3714414" | "3755663" | "3964194" | "3995152" | "4070777" | "4107767" | "4161021").PN. OR ("4271458"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:54
S31	10	("2686642" | "3011950" | "3464132" | "3716233" | "4023289" | "4085533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 16:59

S32	28	("1874086" | "3737647" | "3786499" | "4047075" | "4143394" | "4168102" | "4521835" | "4733335" | "4843280" | "5018053" | "5130897" | "5140220" | "5155669" | "5193895" | "5410458" | "5436809" | "5567037").PN. OR ("5941626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 17:04
S33	96263	"362"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 17:04
S34	30	S33 and ((glass or transparent or diffractive or refractive) adj (particles or balls or chip)) and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 17:22
S35	160	(362/104).CCLS.	USPAT; USOCR	OR	OFF	2005/03/18 17:18
S36	4	S35 and particles	USPAT	OR	OFF	2005/03/18 17:21
S37	8	("3576987" | "4061910" | "5383100").PN. OR ("6106129"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 17:20
S38	2	S35 and glitter	USPAT	OR	OFF	2005/03/18 17:21
S39	0	S35 and gliter	USPAT	OR	OFF	2005/03/18 17:21
S40	229	S33 and particle and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/18 17:22
S41	9	("1979336" | "2054275" | "2713629" | "3058245" | "3714414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/18 17:25
S42	2	"651072"	US-PGPUB	OR	OFF	2005/03/18 18:21
S43	1	"20020080482"	US-PGPUB	OR	OFF	2005/03/18 18:22
S44	8481	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR	OR	OFF	2005/11/28 17:22
S45	220	S44 and ball	USPAT	OR	ON	2005/11/28 17:17
S46	3	S44 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or containment or received) with individual)	USPAT	OR	ON	2005/11/28 17:22

S47	5	S44 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or contaiment or received) with individual)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/28 17:22
S48	9534	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2005/11/28 17:22
S49	5	S48 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or contaiment or received) with individual)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/28 17:53
S50	41	("2225151" | "2242981" | "2361841" | "2363131" | "2616202" | "2681979" | "3918708" | "4013881" | "4106079" | "4208701" | "4285032" | "4345305").PN. OR ("4600974").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/28 17:45
S51	33	("2242981" | "2362131" | "2611019" | "4055840" | "4231077" | "4238537" | "4600974" | "4666417" | "4675234" | "D155130" | "D284487").PN. OR ("4967321"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/28 17:49

EAST Search History

S52	53	("1460644" | "2085207" | "2197637" | "2330673" | "2459555" | "2470612" | "2623934" | "2695355" | "2751490" | "2760185" | "2959892" | "2983812" | "3383675" | "3391935" | "3791068" | "3877171" | "4170035" | "4208701" | "4291365" | "4600974" | "4697228" | "4858079" | "4858083").PN. OR ("5037346"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/11/28 17:53
S53	106879	"362"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/11/28 17:53
S54	16747	S53 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical or diffussive or diffusive or diffusion or diffussion) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/28 17:57
S55	6079	S53 and (particle or particles or balls or ball or aggregate or agregate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/28 17:57
S56	9288	S53 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/11/28 17:57
S57	4369	S54 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/01 18:03
S58	18	S54 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/11/28 17:58
S60	2383	(362/311,355,339).CCLS.	USPAT; USOCR	OR	OFF	2005/12/01 12:38
S62	4	("5909314" | "5919555" | "6111699" | "6217176").PN. OR ("6871994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/01 12:46

S63	49	("4188451" | "4207357" | "4687707" | "4765729" | "4904525" | "5028566" | "5225244" | "5314724" | "5413865" | "5415927" | "5424130" | "5484749" | "5489328" | "5561021" | "5759643").PN. OR ("5909314" | "5919555").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/01 12:47
S90	274	((housing or housin or casing or casin or case or shell or container or body or box or boxes) and ((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffusive or diffuser or refractive or translucent or transluscent or transparent or glass) with (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains))).clm.	US-PGPUB	ADJ	ON	2005/12/01 14:44
S91	29	("1874086" | "3737647" | "3786499" | "4047075" | "4143394" | "4168102" | "4521835" | "4733335" | "4843280" | "5018053" | "5130897" | "5140220" | "5155669" | "5193895" | "5410458" | "5436809" | "5567037").PN. OR ("5941626").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/01 18:01
S92	106940	"362"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/01 18:03
S93	16769	S92 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical or diffussive or diffusive or diffusion or diffussion) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/12/01 18:03
S94	18	S93 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/01 18:33

EAST Search History

S95	450	((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/01 18:06
S96	274	((housing or housin or casing or casin or case or shell or container or body or box or boxes) and ((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffusive or diffuser or refractive or translucent or transluscent or transparent or glass) with (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains))).clm.	US-PGPUB	ADJ	ON	2005/12/01 18:06
S97	448	S95 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/01 18:06
S98	9	("5607764" | "5706065" | "5706134" | "5847795" | "5903391" | "6164785" | "6266112" | "6344263" | "6348960").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/01 18:16
S99	2	("3368013").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/01 18:32
S100	663	(362/355).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/01 18:33
S101	54	S100 and (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2005/12/01 18:34
S102	11	("3067352").URPN.	USPAT	ADJ	ON	2005/12/01 18:39

EAST Search History

S10 3	8	("3479501").URPN.	USPAT	ADJ	ON	2005/12/01 18:41
S10 4	22	("0273371" | "0365498" | "0595636" | "1586114" | "2011252" | "3479501" | "4072855" | "4899908" | "4929021" | "5228771" | "5975725" | "6050447" | "6186637" | "D329301" | "D400292").PN. OR ("6336735"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/02 10:04
S10 5	20	("1846878" | "2754409" | "3624381" | "3756169").PN. OR ("4929021").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/02 11:13
S10 6	1	("20050234372").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/12/02 11:13
S10 7	299	(362/318).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S10 8	12	S107 and ball	USPAT	OR	ON	2006/07/25 16:00
S10 9	27	("0201864" | "2644890" | "2714927" | "2984064" | "3387396" | "3724847" | "3935702" | "4030285" | "4034493" | "4196899" | "4474481" | "4648721" | "4844447" | "5117405" | "5122994" | "5528561" | "5778576" | "5803580" | "6135604" | "6186637" | "6206536" | "6241359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S11 0	0	362/3,10,551,555,558,582,101,102, 154,217,223,227,235,236,237,240, 244,246,257,311,317,326	USPAT	OR	OFF	2006/07/25 16:00
S11 1	8714	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S11 2	236	S111 and ball	USPAT	OR	ON	2006/07/25 16:00
S11 3	101	S112 and glass	USPAT	OR	ON	2006/07/25 16:00
S11 4	2	S111 and (glass adj ball)	USPAT	OR	ON	2006/07/25 16:00
S11 5	1343	S111 and diffus$	USPAT	OR	ON	2006/07/25 16:00
S11 6	58	S112 and diffus$	USPAT	OR	ON	2006/07/25 16:00

S11 7	10	("2686642" | "3011950" | "3464132" | "3716233" | "4023289" | "4085533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S11 8	164	("2435650" | "3472921" | "3491245" | "3497981" | "3535018" | "3549878" | "3641332" | "3646473" | "3829675" | "3890497" | "3942859" | "4095101" | "4128332" | "4195907" | "4234907" | "4323951").PN. OR ("4422719"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S11 9	8	("2815607" | "3516239" | "3535018" | "3653739" | "3767910").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 0	15	("3090931" | "3403955" | "3506331" | "3508589" | "3653739" | "3746424" | "3902879" | "3920312" | "4195907" | "4234907" | "4422719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 1	13	("3756688" | "3874781" | "4169656" | "4195907" | "4198118" | "4212512" | "4422719" | "4466697" | "4484794" | "4733929" | "4913508" | "4974933" | "4995686").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 2	9	("4195907" | "4422719" | "4466697" | "4715700" | "4733929" | "4794933" | "4936650" | "5021928" | "5117472").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00

EAST Search History

S12 3	103	("2424064" | "2614203" | "3535018" | "3752146" | "3767910" | "3981023" | "4128332" | "4188708" | "4195907" | "4244683" | "4260220" | "4286838" | "4323951" | "4422719" | "4433898" | "4466697" | "4467193" | "4517628" | "4542449" | "4544843" | "4576850" | "4588258" | "4588259" | "4609976" | "4615579" | "4637686" | "4642736" | "4662728" | "4671630" | "4677533" | "4684919" | "4703219" | "4733335" | "4750798" | "4753520" | "4767172" | "4787708" | "4789921" | "4791540" | "4805984" | "4834495" | "4850665" | "4869580" | "4906070" | "4929866" | "4935665" | "4937716" | "4947291" | "4952023" | "4963798" | "4984141" | "4984144" | "4989125" | "5016143" | "5040883" | "5043850" | "5054885" | "5056892" | "5095415" | "5101325" | "5117478" | "5130531" | "5161879" | "5174649" | "5186530" | "5190370" | "5224770" | "5224773" | "5233204" | "5243506" | "5257173" | "5289082" | "5339179" | "5339382" | "5345531" | "5363470" | "5412548" | "5416875" | "5475241" | "5475785" | "5479322" | "5481637" | "5519596" | "5534718" | "5578156" | "5579429" | "5592578" | "5660461" | "5661828" | "5661839" | "5664862" | "5671306" | "5708749" | "5715347" | "5742120" | "5777433" | "5779353" | "5785404" | "5810463" | "5897076").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 4	3	("4191943" | "5004785" | "5820246").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 5	8	("2706262" | "3786499" | "3911430").PN. OR ("4191943"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 6	381	(359/615,832).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 7	25	S126 and lamp	USPAT	OR	OFF	2006/07/25 16:00

S12 8	298	(362/555).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S12 9	25	S128 and particles	USPAT	OR	OFF	2006/07/25 16:00
S13 0	733	(362/240).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 1	1476	(362/800).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 2	123	S130 and S131	USPAT	OR	OFF	2006/07/25 16:00
S13 3	33	("2135400" | "2920184" | "3491660" | "3495352" | "4357653" | "4945675" | "5057981" | "5180223" | "5211470").PN. OR ("5410458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 4	56	("1229794" | "1858991" | "2542361" | "2595929" | "3504169" | "3536906" | "4091706" | "4143411" | "4271458" | "4285032" | "4339787" | "4364102" | "4404621" | "4413311" | "4428988" | "4561043" | "4581687" | "4591959" | "4607317" | "4665470" | "4712165" | "4769749" | "4858086" | "4885664").PN. OR ("5057981").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 5	57	("0504890" | "3188794" | "3272977" | "3633023" | "3714414" | "3755663" | "3964194" | "3995152" | "4070777" | "4107767" | "4161021").PN. OR ("4271458"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 6	57	("0504890" | "3188794" | "3272977" | "3633023" | "3714414" | "3755663" | "3964194" | "3995152" | "4070777" | "4107767" | "4161021").PN. OR ("4271458"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 7	10	("2686642" | "3011950" | "3464132" | "3716233" | "4023289" | "4085533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S13 8	31	("1874086" | "3737647" | "3786499" | "4047075" | "4143394" | "4168102" | "4521835" | "4733335" | "4843280" | "5018053" | "5130897" | "5140220" | "5155669" | "5193895" | "5410458" | "5436809" | "5567037").PN. OR ("5941626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00

S13 9	101174	"362"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S14 0	38	S139 and ((glass or transparent or diffractive or refractive) adj (particles or balls or chip)) and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 16:00
S14 1	173	(362/104).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S14 2	4	S141 and particles	USPAT	OR	OFF	2006/07/25 16:00
S14 3	9	("3576987" | "4061910" | "5383100").PN. OR ("6106129"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S14 4	2	S141 and glitter	USPAT	OR	OFF	2006/07/25 16:00
S14 5	0	S141 and gliter	USPAT	OR	OFF	2006/07/25 16:00
S14 6	271	S139 and particle and fluid	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 16:00
S14 7	9	("1979336" | "2054275" | "2713629" | "3058245" | "3714414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/25 16:00
S14 8	2	"651072"	US-PGPUB	OR	OFF	2006/07/25 16:00
S14 9	1	"20020080482"	US-PGPUB	OR	OFF	2006/07/25 16:00
S15 0	8714	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S15 1	236	S150 and ball	USPAT	OR	ON	2006/07/25 16:00
S15 2	3	S150 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or containment or received) with individual)	USPAT	OR	ON	2006/07/25 16:00

EAST Search History

S15 3	5	S150 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or containment or received) with individual)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S15 4	9767	(362/3,10,551,555,558,582,101, 102,154,217,223,227,235,236,237, 240,244,246,257,311,317,326). CCLS.	USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 16:00
S15 5	5	S154 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies) with (floating or float or suspended or suspension or suspenssion or contained or containment or containment or received) with individual)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S15 6	41	("2225151" | "2242981" | "2361841" | "2363131" | "2616202" | "2681979" | "3918708" | "4013881" | "4106079" | "4208701" | "4285032" | "4345305").PN. OR ("4600974").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S15 7	34	("2242981" | "2362131" | "2611019" | "4055840" | "4231077" | "4238537" | "4600974" | "4666417" | "4675234" | "D155130" | "D284487").PN. OR ("4967321"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00

S15 8	54	("1460644" | "2085207" | "2197637" | "2330673" | "2459555" | "2470612" | "2623934" | "2695355" | "2751490" | "2760185" | "2959892" | "2983812" | "3383675" | "3391935" | "3791068" | "3877171" | "4170035" | "4208701" | "4291365" | "4600974" | "4697228" | "4858079" | "4858083").PN. OR ("5037346"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S15 9	109545	"362"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S16 0	17821	S159 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical or diffussive or diffusive or diffusion or diffussion) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S16 1	6428	S159 and (particle or particles or balls or ball or aggregate or agregate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S16 2	9969	S159 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S16 3	4754	S160 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S16 4	27	S160 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S16 5	2422	(362/311,355,339).CCLS.	USPAT; USOCR	OR	OFF	2006/07/25 16:00
S16 6	4	("5909314" | "5919555" | "6111699" | "6217176").PN. OR ("6871994").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00

S16 7	54	("4188451" | "4207357" | "4687707" | "4765729" | "4904525" | "5028566" | "5225244" | "5314724" | "5413865" | "5415927" | "5424130" | "5484749" | "5489328" | "5561021" | "5759643").PN. OR ("5909314" | "5919555").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S16 8	321	((housing or housin or casing or casin or case or shell or container or body or box or boxes) and ((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffusive or diffuser or refractive or translucent or transluscent or transparent or glass) with (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains))).clm.	US-PGPUB	ADJ	ON	2006/07/25 16:00
S16 9	31	("1874086" | "3737647" | "3786499" | "4047075" | "4143394" | "4168102" | "4521835" | "4733335" | "4843280" | "5018053" | "5130897" | "5140220" | "5155669" | "5193895" | "5410458" | "5436809" | "5567037").PN. OR ("5941626").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S17 0	109545	"362"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S17 1	17821	S170 and ((transparent or transluscent or translucent or refractive or refraction or lenticular or lens or lenses or optical or diffussive or diffusive or diffusion or diffussion) with (particle or particles or balls or ball or aggregate or agregate or elements or element or member or members or body or bodies))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/25 16:00
S17 2	27	S171 and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00

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S17 3	515	((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffussive or diffusive or diffusion or diffussion) (particle or particles or balls or ball or aggregate or agregate))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S17 4	321	((housing or housin or casing or casin or case or shell or container or body or box or boxes) and ((light or (light source) or lamp or lamps or torch or torches) or (LED or LEDs or (L E D) or (light (emitting or producing or generating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor))))) and ((diffusive or diffuser or refractive or translucent or transluscent or transparent or glass) with (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains))).clm.	US-PGPUB	ADJ	ON	2006/07/25 16:00
S17 5	511	S173 not S174	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S17 6	9	("5607764" | "5706065" | "5706134" | "5847795" | "5903391" | "6164785" | "6266112" | "6344263" | "6348960").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S17 7	2	("3368013").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 16:00
S17 8	672	(362/355).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 16:00
S17 9	58	S178 and (particle or particles or ball or balls or sphere or spheres or spheroid or spheroids or pellet or pellets or grain or grains)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2006/07/25 16:00
S18 0	11	("3067352").URPN.	USPAT	ADJ	ON	2006/07/25 16:00

EAST Search History

S18 1	8	("3479501").URPN.	USPAT	ADJ	ON	2006/07/25 16:00
S18 2	22	("0273371" | "0365498" | "0595636" | "1586114" | "2011252" | "3479501" | "4072855" | "4899908" | "4929021" | "5228771" | "5975725" | "6050447" | "6186637" | "D329301" | "D400292").PN. OR ("6336735"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S18 3	20	("1846878" | "2754409" | "3624381" | "3756169").PN. OR ("4929021").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:00
S18 4	1	("20050234372").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/25 16:00
S18 5	83	("0273371" | "0365498" | "0595636" | "1586114" | "1846878" | "2011252" | "2225151" | "2242981" | "2361841" | "2363131" | "2616202" | "2681979" | "2754409" | "3479501" | "3624381" | "3756169" | "3918708" | "4013881" | "4072855" | "4106079" | "4208701" | "4285032" | "4345305" | "4899908" | "4929021" | "5228771" | "5975725" | "6050447" | "6186637" | "D329301" | "D400292").PN. OR ("4600974" | "4929021" | "6336735").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/25 16:13